

Fig. 2

| | Basic Component Composition (mol %) | | | | | | | | | |
|-----------|-------------------------------------|------|------|------------------|------------------|------|------|-----|--|--|
| | Fe ₂ O ₃ | MnO | ZnO | TiO ₂ | SnO ₂ | NiO | MgO | CuO | | |
| \$1 | 47.0 | 41.5 | 10.5 | 1.0 | - | _ | . — | | | |
| \$2 | 47.0 | 39.5 | 11.5 | _ | 0.5 | _ | _ | 1.5 | | |
| \$3 | 53.0 | 37.5 | 9.5 | _ | _ | _ | - | - | | |
| S4 | 48.5 | | 31.5 | _ | _ | 15.0 | _ | 5.0 | | |
| S5 | 48.5 | 2.0 | 18.5 | - | . – | _ | 31.0 | 1 | | |

Fig. 3

| | μi | Bs | ρv | ε, | |
|-----------|-----------|------------|-------|--------|--------|
| | (0.1 MHz) | (1,194A/m) | (Ω m) | (1KHz) | (1MHz) |
| S1 | 857 | 410 | 1000 | 12320 | 32 |
| S2 | 861 | 390 | 1000 | 10970 | 28 |
| S3 | 853 | 420 | 0.1 | 118430 | 18800 |
| S4 | 864 | 370 | 10000 | 22 | 17 |
| S5 | 847 | 250 | 10000 | 56 | 51 |

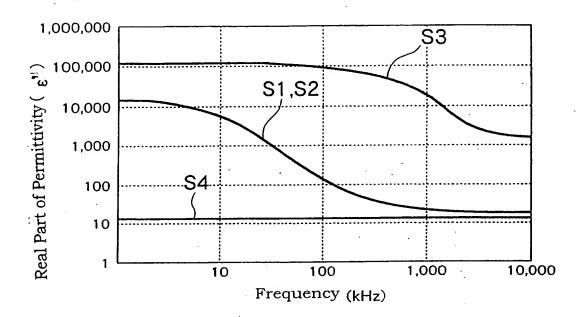


Fig. 5

